## CLASS 22, EXHIBITION BUILDING.


### ARCHITECTS, BUILDERS, AND PLUMBERS ARE INVITED TO INSPECT JENNINGS'S INVENTIONS IN THE ABOVE CLASS.

His Bell and other Cocks may be seen acting under the pressure of the CHELSEA WORKS, as also one of his INDIA-RUBBER TUBE WATER CLOSETS, and the attention of Architects is particularly called to this mode of supplying Closets. SEPARATE CISTERNS, SERVICE BOXES, &c., BEING NO LONGER NECESSARY. A branch from the main which supplies the various parts of a building is all that is required, yet the Basins is flushed when the Handle is raised, and the usual quantity of water retained after the Handle is lowered.

This plan was approved and adopted some months since by Messrs. Fox, Henderson, and Co., and the SUPERIOR REFRESHMENT COURTS in the EXHIBITION BUILDING are fitted with JENNINGS'S CLOSETS and SINKS, and although the CLOSETS have been daily at the service of upwards of FOUR THOUSAND WORKMEN and EXHIBITORS, and now open to THREE TIMES THAT NUMBER OF VISITORS, still their EFFICIENCY is UNIMPAIRED.

Houses are often deprived of water in consequence of servants leaving the Cock which supplies their Closets open. JENNINGS'S SELF CLOSING STOCK FOR CASH Cocks for Cash Meters, are an important improvement on the old stock Cocks. They are simply constructed, very durable, and will resist any pressure.

Messrs. Fox, twelve months since, fixed eight of these Cocks at the MODEL LODGING-HOUSES of METROPOLITAN BUILDINGS, ST. PANCRAS, and they are issued APPROVED of. They are also in use at most of the POLICE STATIONS.

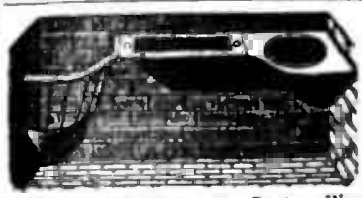
BATH, PINT OAK, and all other kinds of CHEAP and WATER CLOSETS UNDER JENNINGS'S PATENT, can be had from any of his Agents, or from the Lessees, Manufacturers, JOHN WARNER and SONS, CHARLES BUTTEY and CO., or from the Inventor and Patentee, GEORGE JENNINGS, 29, Great Charlotte-st., Blackfriars-road.

In New Oxford-street above forty such Water-Closets are fixed and entered with

### JENNINGS'S PATENT SHUTTER SHOES.

and they can be referred to in every part of London. Price 3s. per Shutter in Malleable Iron, or Shoes and Fasteners for a Front of Seven Shutters, 20s.

**IRON and BRASS CASTINGS** at very REDUCED PRICES.—Builders, Engineers, Railway Companies, and others requiring Cast-Iron or Brass Work, may be supplied to any extent at very reduced prices.—Apply to Mr. MAPLESTONE, 27, Bucklersbury, who will furnish estimates for every description of work, upon receiving drawings or particulars.



**SAMUEL HOOD and Co., Castings Warehouse**, 41, Upper Thames-street. REGISTERED STABLE FITTINGS. Enamelled Mangers, with double bay-racks, or with enamelled water-cistern on one side.—Also, girders, columns, hot water pipes, rain water pipes, sinks, cisterns, cast weights, &c., at the lowest prices.

**COTTAM and HALLEN**, Engineers, Iron-founders, and Smiths, 9, Wimsley-street, Oxford-street, London.

Solicit the attention of architects and builders to their REGISTERED STABLE FITTINGS, which can be had plain, galvanized, or enamelled. They also beg to draw attention to their extensive assortment of CASTINGS and PATTERNS, for every description of building work, in cast and wrought iron, both PLAIN and ORNAMENTAL. Warehouse, show-rooms, at their manufactory, 9, Wimsley-street, Pentonville-road, where a large stock of ironmongery for furnishing and building purposes may be seen. ESTIMATES on APPLICATION, or by post.

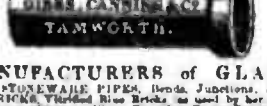
**THOS. LAMBERT and SON,**

PATENTEES of the Flexible Diaphragm and High-pressure Valve Cocks,

Equilibrium Ball Valves, and Self-acting Water-closets; manufacturers of Hydraulic Gas, and Steam Fittings. Tin, Lead, and Composition Pipes.

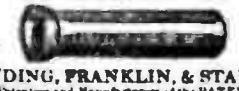
SHORT-STREET, NEW CUT, LAMBETH, LONDON.

**ILLUSTRATED TRADE LISTS**; containing much information useful for reference; also numerous testimonials respecting a MATERIAL, which, when well wrought, is probably superior to every other for drains, or conduits, for ridges, hips, rollers, and every part of roofs, for plain or chequered floors, for paving and erections, of a strong and durable nature, also many other purposes, supplied genuine by THOMAS PEAKE, proprietor of Poole's Patent Metallic Tile Works, CUTLER-STREET, HOUNDSDITCH, and at THE TILERIES, TUNSTALL, STAFFORD-SHIRE. The lists contain both prices by number and approximate cost by measure. It is solicited that letters be prepaid, and state if trade-price or Lists on prices are wanted. Specimens at the GREAT EXHIBITION, Class 27, No. 131.




**MANUFACTURERS of GLAZED** STONEWARE PIPES, Bends, Junctions, &c., also FIRE BRICKS, Vitrified Blue Bricks as used by her Majesty's Commissioners of Sewers. White Fire Clay Pottery Bricks, &c. Agents.—Messrs. BRETMAN and RICHARDSON, No. 6, South Wharf, Paddington, London; Mr. W. HAWLINS, Bangor Wharf, Camden-town; and Messrs. HENTSLET and Co., Adelphi Wharf, Strand.

IMPROVED DRAINAGE BY ROYAL LETTERS PATENT.



**STANDING, FRANKLIN, & STANDING**, Sole Patentees and Manufacturers of the PATENT GLAZED STONE WARE SEWAGE PIPE, Offices, 28, Cornhill, entrance in Change-alley; Pottery, Brunswick Wharf, Commercial-road, Lambeth.

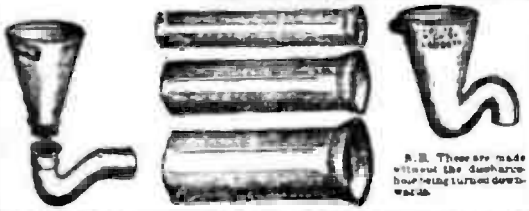
By employing their patent machinery, S. F. and S. are enabled to produce a pipe for sewage and other purposes in every way far superior to those made by any other persons, but more especially in those qualities so absolutely essential to a perfect, and cleanly mode of drainage. From the great and uniform amount of pressure, and peculiar construction of the machinery allowing the air to escape, used in manufacturing, their pipes are entirely free from air bubbles, proving their greater strength, durability, and entirely preventing the cements percolating through; they are much smoother on the inside, insuring a perfect passage for the sewage, and preventing any deposit.

Specimens may be seen at the office, 28, Cornhill, where prices, &c., may be obtained, and licenses granted for the use of the patent stamps.

**JAMES STIFF, MANUFACTURER** of GLAZED STONE WARE DRAIN PIPES, BENDS, JUNCTIONS, TRAPS, &c., 29, HIGH STREET, LAMBETH, LONDON. Established 1761.

Water Closet Pans, with Siphon Traps, 7s. 6d. each.

STRAIGHT TUBES, with Socket Joints, in 3 feet lengths.



B.B. These are made without the diaphragm, but being turned downwards.

The great advantages attending the use of these articles are now so generally understood, as to render any enumeration of them almost superfluous. Their excellent adhering and durability, are universally admitted; while the rapidly increasing demand for them proves their estimated superiority over every other kind hitherto before the public for similar purposes.

Inspection is invited to an assorted stock of Drain Pipes, of every form and size, adapted to the various circumstances for which they may be required; as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and to other glass for purposes not any other manufactured of Brown Stone Ware.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Feltar's Acre, Westminster-bridge; Cumberland Wharf, Gray's Inn-road; Pond's Bend, Bermondsey; Hanover Wharf, foot of Battersea-bridge, Chelsea; Pratt Wharf, Regent's Canal, Camden New Town.

Drawings and List of Prices will be forwarded on application.

**DOULTON and WATTS, LAMBETH POTTERY, HIGH-ST. LAMBETH, LONDON.**

No. 3 is similar to No. 2, but with the discharge-hole in a horizontal direction.

No. 4 is three pieces.

CHEAP WATER-CLOSET PANS,

with Syphon Traps,

IN GLAZED STONE WARE,

PRICE 3s. 6d. EACH.

The Annexed WATER-CLOSET PANS are of the recommended perfect construction: they are CLEANLY and IMPERVIOUS, require no metal taps, and the price at which they are offered is so low, as to admit of a extensive adoption.

**HENRY DOULTON AND CO.'S DRAIN PIPES IN GLAZED STONE WARE.**

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Bloomsbury.
MANUFACTORIES—High-street, Lambeth, London; and Birmingham Pottery, Bewsey Regis, near Leamington.

May also be had as follows:—

| | | | |
|---|---|---|---|
| BIRMINGHAM | Granville-street Wharf | CHELTENHAM | Mr. J. Stimpt. |
| GLOUCESTER | Mr. James Bradford. | LEICESTER | Messrs. J. and W. Jackson. |
| NORTHAMPTON | Messrs. Adams and Greenhough. | WOLVERHAMPTON | Mr. R. Hughes. |
| WORCESTER | Messrs. Rowland and Son. | TAUNTON | Mr. Geo. Pollard. |

TESTIMONIALS as to the superiority of these Pipes have been received by H. D. and Co. from Messrs. Rolt and PHILLIPS, Surveyors to the New Metropolitan Commissioners of Sewers; and J. PIGOTT SMITH, Esq., Town Surveyor of Birmingham; R. B. HOGGAR, Esq., Surveyor of Oxford, &c. &c.

STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application, as above.

**SUPERIOR GLAZED STONEWARE DRAIN PIPES**, invented and manufactured by WILLIAM NORTHEN, UNION POTTERY, No. 16, VAUXHALL WALK, LAMBETH.

W. NORTHEN begs to inform surveyors, contractors, builders, water companies, &c., that he has completed "Northen's" new patent machinery for making GLAZED STONEWARE DRAIN PIPES, JUNCTIONS, BENDS, ELBOWS, SYPHON TRAPS, &c. &c. Amongst the many advantages of pipes made by this machinery over all others may be mentioned, that a uniform perfect uniformity in form and size, both of pipes and sockets, the consequence of a different and better construction than any other now in use, and the pipes and sockets being made by one process are secure from separation.

W. N. invites particular attention to the superior quality of the glaze used in his manufactory, which is equal to glass, and rendering stoppages in the drains impossible. CLOSET PANS, with traps and short lengths of pipes complete, white glaze.—W. NORTHEN'S PIPES MAY BE INSPECTED AT THE FOLLOWING PLACES, WHERE ORDERS ARE RECEIVED:

Rosher and Co.'s Wharf, Limehouse, Ringsland, Hackfarm, and Millbank, Westminster.—Martin and Wood's Market Wharf, Regent's Park basin.—J. C. Hallett, Crown and Hammer-st., Bermondsey.—No. 6, Upper Thames-street.—Long and Son, Richmond.—Freeman and Richardson's, South Wharf, Paddington.—G. Erith's, Cambridge Heath Wharf, Hackney.—W. Parry's, Canal Bridge, Old Kent-road.—Bridges and Samuel's Wharf, Bermondsey Bank, and Crown Wharf, Hammersmith.—J. Corbett's Depot, Brunswick-street, Chelsea, and at the Pottery.

**DRAIN PIPE WORKS.—T. SMITH,**
ORIGINAL LAMBETH POTTERY,
73, PRINCES-STREET, LAMBETH.

Builders, Contractors, and others, are invited to judge for themselves as regards the quality, &c., of the SALT-GLAZED and GLASS-LINED DRAIN PIPES.—A list of prices and terms may be had upon application, or forwarded per post.

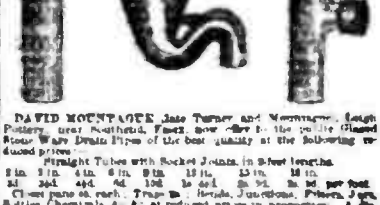
**HOUSE DRAINAGE and SEWERAGE.**

The most economical and efficient system of drainage is formed with DOULTON'S STONEWARE PIPES. Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

Arrangements can be made for delivering them, free of charge, to many of the ports and railway stations throughout the kingdom.

Liverpool Pottery, 24, Hirlett. J. DOULTON, Jun.

**GREAT REDUCTION in PRICES.**
GLAZED STONE WARE DRAIN PIPES.



DAVID MOUNTAGUE, Jate Turner and Mountague, Leigh Pottery, near Southend, Essex, now offers to the trade Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 3-feet lengths.

| 3 in. | 3½ | 4 in. | 6 in. | 9 in. | 12 in. | 15 in. | 18 in. |
|---|---|---|---|---|---|---|---|
| 2d. | 2½d. | 4½d. | 6d. | 10d. | 1s. 6d. | 2s. 3d. | 3s. 9d. per foot. |

Close pans, each, Trap in; Bends, Junctions, Pitchers, Jars, Bottles, Chemicals, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and executed from the Wharfs, Falcon Wharf, St. Barnabas, Blackfriars; Harrow-corner Wharf, Stratford, Essex; and at his Cement Works, Upchurch-bottom, Rochester.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